

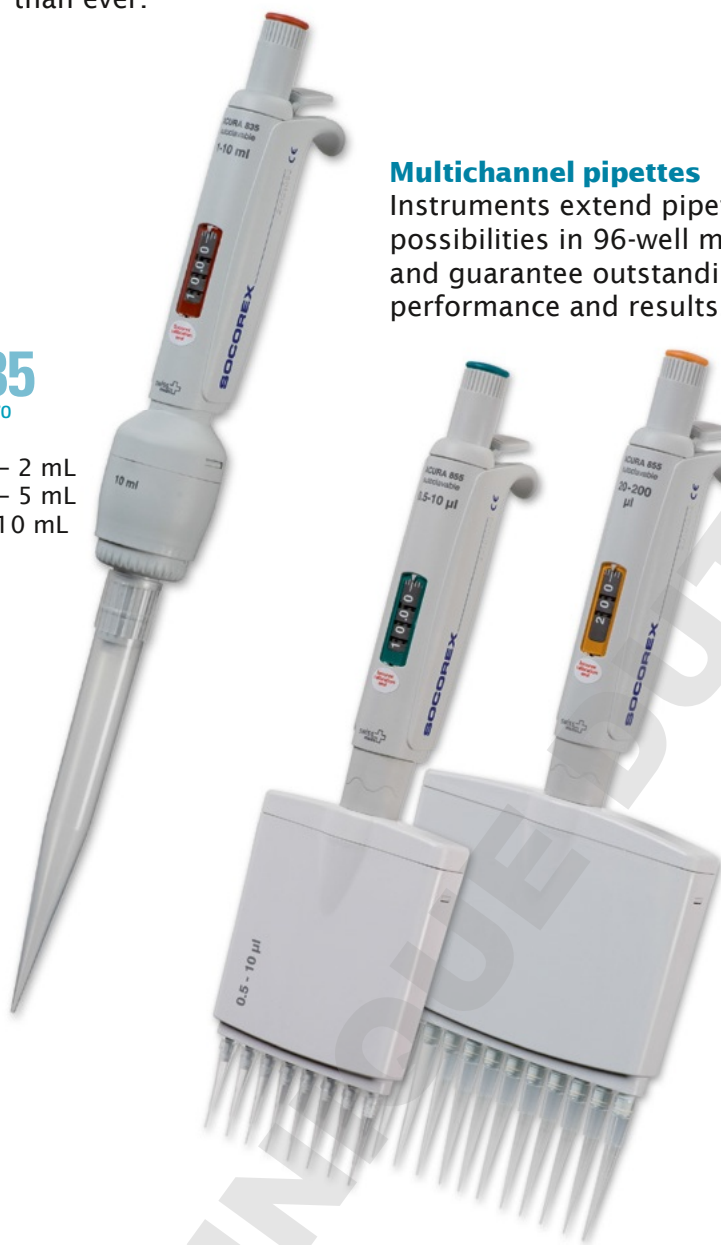
Macropipettes

Optimal for in- and outdoor environmental analysis, clinical chemistry and cell culture. They offer superior performance and make pipetting safer than ever.

835

macro

0.2 - 2 mL
0.5 - 5 mL
1 - 10 mL



Multichannel pipettes

Instruments extend pipetting possibilities in 96-well microplates and guarantee outstanding performance and results.



855

multi

0.5 - 10 µL
5 - 50 µL
10 - 100 µL
20 - 200 µL
40 - 350 µL

Performance and weight Acura® manual 835

Volume	Weight	Inaccuracy (E%)			Imprecision (CV%)		
		Min. vol.	Mid. vol.	Max. vol.	Min. vol.	Mid. vol.	Max. vol.
0.2 - 2 mL	108 gr	<+/- 1.5 %	<+/- 1.0 %	<+/- 0.5 %	< 0.5 %	< 0.3 %	< 0.2 %
0.5 - 5 mL	116 gr	<+/- 1.5 %	<+/- 1.1 %	<+/- 0.6 %	< 0.6 %	< 0.5 %	< 0.3 %
1 - 10 mL	130 gr	<+/- 1.5 %	<+/- 0.7 %	<+/- 0.5 %	< 0.5 %	< 0.3 %	< 0.2 %

Performance and weight Acura® manual 855

Volume	Weight		Inaccuracy (E%)			Imprecision (CV%)		
	8x	12x	Min. vol.	Mid. vol.	Max. vol.	Min. vol.	Mid. vol.	Max. vol.
0.5 - 10 µL	155 gr	184 gr	<+/- 3.5 % ¹⁾	<+/- 2.5 %	<+/- 1.5 %	< 3.0 % ¹⁾	< 2.0 %	< 1.0 %
5 - 50 µL	165 gr	199 gr	<+/- 1.0 %	<+/- 0.9 %	<+/- 0.8 %	< 1.0 %	< 0.7 %	< 0.4 %
10 - 100 µL	165 gr		<+/- 1.0 %	<+/- 0.9 %	<+/- 0.8 %	< 0.9 %	< 0.6 %	< 0.4 %
20 - 200 µL	165 gr	201 gr	<+/- 0.9 %	<+/- 0.8 %	<+/- 0.7 %	< 0.6 %	< 0.5 %	< 0.3 %
40 - 350 µL	168 gr	203 gr	<+/- 1.0 %	<+/- 0.9 %	<+/- 0.8 %	< 0.6 %	< 0.5 %	< 0.3 %

Performance values obtained with bidest. water at constant temperature ($\pm 0.5^\circ\text{C}$) comprised between 20 and 25°C in accordance with ISO 8655. ¹⁾ measured at 1 µL



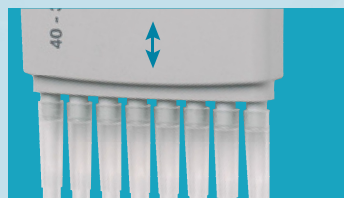
Optimal working position

In addition to the ergonomic design and perfect hand fitting of the pipette, the multichannel volumetric module revolves to allow the selection of the best working position.



Adjustable tip ejector

Height of tip ejector can be adjusted in no time within a 4 mm span to perfectly match to tip used. Bowed shape of ejector head guarantees effortless, easy sequential tip ejection.



All purpose reservoirs

Well adapted for multichannel pipettes, the reagent reservoirs offer various shapes in different configurations at economical cost. See page 6.

Ordering information – Instruments

Acura® 835F fixed volume macropipettes

Volume	Tip style	Cat. No.
2 mL	2 mL	835.F02
2.5 mL	5 mL	835.F02,5
5 mL	5 mL	835.F05
10 mL	10 mL	835.F10

Acura® 835 adjustable volume macropipettes

Volume	Division	Tip style	Cat. No.
0.2 - 2 mL	0.002 mL	2 mL	835.02
0.2 - 2 mL	0.002 mL	2 mL/Pasteur	835.02PP
0.5 - 5 mL	0.01 mL	5 mL	835.05
0.5 - 5 mL	0.01 mL	5 mL/Pasteur	835.05PP
1 - 10 mL	0.01 mL	10 mL	835.10

Acura® 855, multichannel micropipettes

Volume	Division	Tip style	8-channel/Cat. No.	12-channel/Cat. No.
0.5 - 10 µL	0.01 µL	ultra 10 µL	855.08.010	855.12.010
5 - 50 µL	0.1 µL	200 µL	855.08.050	855.12.050
10 - 100 µL	0.1 µL	200 µL	855.08.100	
20 - 200 µL	0.2 µL	200 µL	855.08.200	855.12.200
40 - 350 µL	0.4 µL	350 µL	855.08.350	855.12.350



► Instant calibration

All Acura® *manual* models include the *swift-set* user calibration system - with integrated key and locking mechanism - making tedious procedures a thing of the past. Easy and precise, it is in full compliance with international standards and recommendations.

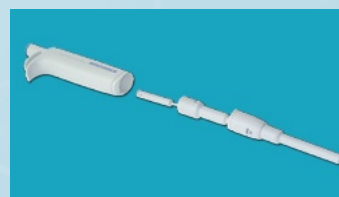


► Safety seal sticker

Though easily removed when needed, the switch protection seal is autoclaving resistant. Replacement service stickers (5 ea.) included with each pipette.

Calibration seal stickers

Replacement seals	25 / pk	1.825.025
Replacement seals	100 / pk	1.825.100



► Minimum maintenance / sterilisation

Easy disassembling for thorough cleaning.

Sterilisation achieved by autoclaving the instrument fully assembled (121°C / 250°F, 20 minutes).

